EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	530	"4'-thio"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 12:05
S2	12	S1 same triphosphate	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:07
S3	2263	"nucleoside triphosphate"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:08
S4	0	S3 and "pyrophosphoric chloride"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:08
S5	23	S3 and S1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S6	0	S5 and pyrophos	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S7	39358	"pyrophosphate"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S8	4549	S7 and triphosphate	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S9	708	S8 and thio	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:10
S10	15	S5 and S9	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:10

```
=> d his

      (FILE 'HOME' ENTERED AT 11:57:17 ON 18 MAY 2007)

      FILE 'MEDLINE, BIOSIS, CA, EMBASE, SCISEARCH' ENTERED AT 11:57:34 ON 18
      MAY 2007
L1       835025 S IODOOXIDATION OR HYDROLYSIS OR DEPROTECTION
L2          266 S PYROPHOSPHORIC ACID AND L1
L3            0 S RNA ELONGATION AND L2
L4            3 S L2 AND THIO

=> log y
```
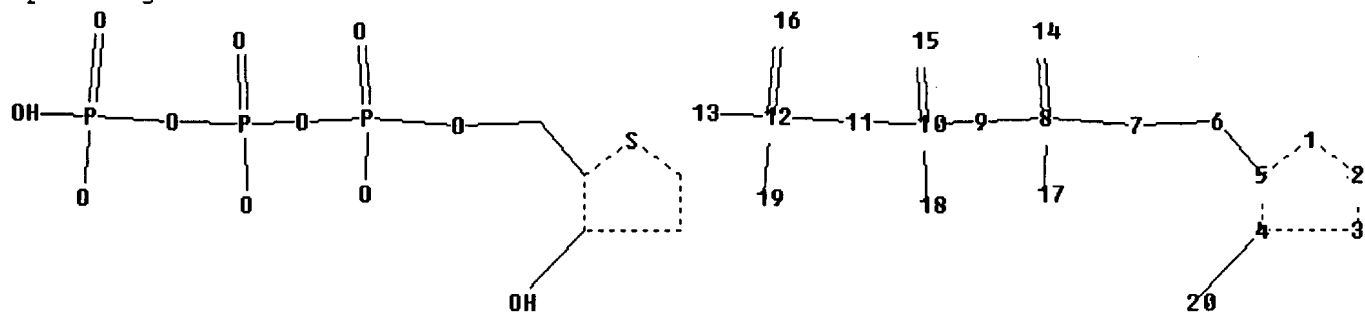
Uploading 15.str

chain nodes :
6   7   8   9   10   11   12   13   14   15   16   17   18   19   20
ring nodes :
1   2   3   4   5
chain bonds :
4-20   5-6   6-7   7-8   8-9   8-14   8-17   9-10   10-11   10-15   10-18   11-12   12-13   12-
16
12-19
ring bonds :
1-2   1-5   2-3   3-4   4-5
exact/norm bonds :
1-2   1-5   2-3   3-4   4-5   4-20   6-7   7-8   8-9   8-14   8-17   9-10   10-11   10-15   10-18
11-12   12-19
exact bonds :
5-6
normalized bonds :
12-13   12-16

Match level :
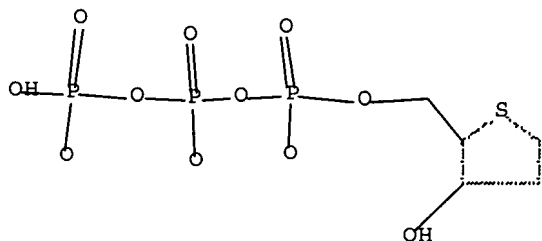1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:CLASS   9:CLASS
10:CLASS
11:CLASS   12:CLASS   13:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS
19:CLASS   20:CLASS

=> d que 135
L5   STR

Structure attributes must be viewed using STN Express query preparation.
```
L8            23 SEA FILE=REGISTRY SSS FUL L5
L11            9 SEA FILE=HCAPLUS ABB=ON   PLU=ON   L8
L27         1378 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ("MATSUDA A"/AU OR "MATSUDA A
                   H"/AU OR "MATSUDA A T"/AU OR "MATSUDA AKIRA"/AU)
L28         1299 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ("KATO Y"/AU OR "KATO Y K"/AU
                   OR "KATO Y PEDRO"/AU)
L29           10 SEA FILE=HCAPLUS ABB=ON   PLU=ON   "KATO YUKA"/AU
L30          120 SEA FILE=HCAPLUS ABB=ON   PLU=ON   ("MINAKAWA N"/AU OR "MINAKAWA
                   NAME NOT TRANSLATED"/AU OR "MINAKAWA NORIAKI"/AU)
L31            4 SEA FILE=HCAPLUS ABB=ON   PLU=ON   L27 AND (L28 OR L29) AND L30
L32            2 SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L27 OR L28 OR L29 OR L30)
                   AND L11
L33            4 SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L31 OR L32)
L34            1 SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L27 OR L28 OR L29 OR L30)
                   AND THIONUCLEOTIDE?
L35            4 SEA FILE=HCAPLUS ABB=ON   PLU=ON   (L33 OR L34)
```
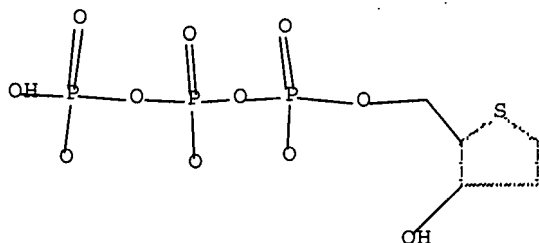
```
=> d que 141
L36         7057 SEA MATSUDA A?/AU
L37        33477 SEA KATO Y?/AU
L38          415 SEA MINAKAWA N?/AU
L39           11 SEA L36 AND L37 AND L38
L40            8 SEA (L36 OR L37 OR L38) AND THIONUCLEOTIDE?
L41           16 SEA (L39 OR L40)
```

```
=> d que 111
L5              STR
```


Structure attributes must be viewed using STN Express query preparation.
```
L8            23 SEA FILE=REGISTRY SSS FUL L5
L11            9 SEA FILE=HCAPLUS ABB=ON   PLU=ON   L8
```
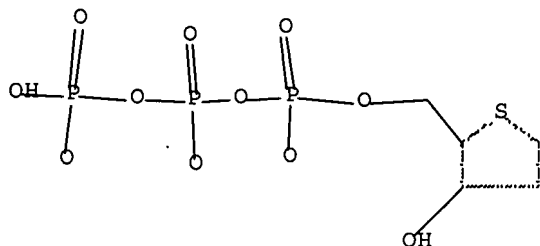
```
=> d que 115
L5              STR
```
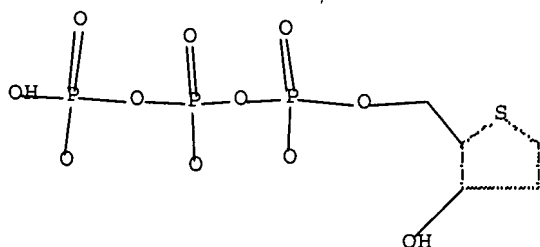
Structure attributes must be viewed using STN Express query preparation.
L8   23 SEA FILE=REGISTRY SSS FUL L5
L14   2 SEA FILE=BEILSTEIN SSS FUL L5
L15   2 SEA FILE=BEILSTEIN ABB=ON PLU=ON L14 NOT L8

=> d que 121
L5   STR

Structure attributes must be viewed using STN Express query preparation.
L8   23 SEA FILE=REGISTRY SSS FUL L5
L11   9 SEA FILE=HCAPLUS ABB=ON PLU=ON L8
L17   52 SEA FILE=MARPAT SSS FUL L5
L18   52 SEA FILE=HCAPLUS ABB=ON PLU=ON L17
L19   39 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND (PY<2003 OR AY<2003
                OR PRY<2003)
L20   39 SEA FILE=MARPAT ABB=ON PLU=ON L19
L21   39 SEA FILE=MARPAT ABB=ON PLU=ON L20 NOT L11

=> dup rem 135,141,111,115,121
DUPLICATE IS NOT AVAILABLE IN 'BEILSTEIN'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
FILE 'HCAPLUS' ENTERED AT 14:00:47 ON 23 FEB 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'EMBASE' ENTERED AT 14:00:47 ON 23 FEB 2007
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